

NEN-22652.ST25.txt
SEQUENCE LISTING

<110> PerkinElmer LAS, Inc.
<120> METHOD FOR GENOTYPING SINGLE NUCLEOTIDE POLYMORPHISMS
<130> NEN-22652/16
<160> 64
<170> PatentIn version 3.3
<210> 1
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Synthetic Construct
<400> 1
ccaagaggat aactgcggtc a 21

<210> 2
<211> 29
<212> DNA
<213> Artificial
<220>
<223> Synthetic Construct
<400> 2
cctgaccatc ttatggcaat tcatagtta 29

<210> 3
<211> 26
<212> DNA
<213> Artificial
<220>
<223> Synthetic Construct
<400> 3
tttcatactg cagcagcaag tttaat 26

<210> 4
<211> 29
<212> DNA
<213> Artificial
<220>
<223> Synthetic Construct
<400> 4
gtcaaacaac aatctttcc ctttagagtt 29

<210> 5
<211> 17
<212> DNA
<213> Artificial
<220>
<223> Synthetic Construct

<400> 5
tgtggccacc accttgc 17

<210> 6
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 6
ggccatctag tagctcctag gt 22

<210> 7
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 7
tggtccatta atttcaacag tgactc 26

<210> 8
<211> 38
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 8
attattcaca ttaaggtagt ataattcatt gttttctg 38

<210> 9
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 9
ccagacatgt tccagaatg c 21

<210> 10
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 10
tgattttag tctccctgg ttcc 24

<210> 11
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 11
tccagagggt ctcaaagcaa at 22

<210> 12
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 12
ggccatcatt agaaaggaac aaagt 25

<210> 13
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 13
agtgagaggg ttgtcaattt tagaga 26

<210> 14
<211> 18
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 14
gctgctgtgc agagggtg 18

<210> 15
<211> 33
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 15
tttatttcattc catatgccat gaatataagt gaa 33

<210> 16
<211> 28
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 16
aagtaaaagc ctgaacacaa gaagaaat 28

NEN-22652.ST25.txt

<210> 17
<211> 28
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 17
gaggagatct agaactagac attgatat 28

<210> 18
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 18
gatgtgagtt tcttggtgat cagtg 25

<210> 19
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 19
gggttaagtagc aattccttct cccag 25

<210> 20
<211> 39
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 20
gttataattc atcttaaaat aatacccttt aagcactta 39

<210> 21
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 21
cgtgaaagac atgtctctac tgat 24

<210> 22
<211> 35
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 22
tttcattctc tgtttcttaa agaaaaaaac agtta 35

<210> 23
<211> 18
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 23
tgggaggctg agatggga 18

<210> 24
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 24
cctgttacca gtttaagggg ca 22

<210> 25
<211> 16
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 25
acaggcgtga gccacc 16

<210> 26
<211> 23
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 26
ggagtgaaaa caagaaggga gga 23

<210> 27
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 27
ggccatccct ggtcttctaa c 21

<210> 28
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 28
gtaccagaag ataggaaaag agggaa 26

<210> 29
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 29
ctcagctaga gggaggaaga ac 22

<210> 30
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 30
tcagagaatg ccagaacaaa cattag 26

<210> 31
<211> 35
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 31
ccatcaacta gaactctatg tgattatatc taaag 35

<210> 32
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 32
tgaggactct aatgaaaaca cagacaa 27

<210> 33
<211> 30
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 33
ggatagtgac taacaagcta tttatgctca 30

NEN-22652.ST25.txt

<210> 34
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 34
gcagatcacc tgaggtcaga a 21

<210> 35
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 35
ccccagttga aagtcgggtga 20

<210> 36
<211> 29
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 36
ggaaaatgca ttatgaacac gagagtaaa 29

<210> 37
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 37
cctggctggt ttatcctaga aagag 25

<210> 38
<211> 30
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 38
gcaaaaaccag caataaaata tcttaccttt 30

<210> 39
<211> 33
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 39
catattaatc tcttcacagt acacattaa tga 33

<210> 40
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 40
caactaccaca aattatgcag tcaagt 26

<210> 41
<211> 17
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 41
ggaggtggag gcctcac 17

<210> 42
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 42
gttctggagg ctacaagtct gaaat 25

<210> 43
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 43
gtccaggctg gtctcaaact 20

<210> 44
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 44
aggtaagggc tgtgattaaa gcata 25

<210> 45
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 45
ggaatgtgac agatgctgat tgttc 25

<210> 46
<211> 23
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 46
aaagcaagtt gttcaaagcc aca 23

<210> 47
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 47
tgactgtgta ccagcacatt ctatg 25

<210> 48
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 48
ctggtgtgag atcaggaaat gaga 24

<210> 49
<211> 31
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 49
caaattacta aacttttagt agcctcagtt t 31

<210> 50
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 50
caggctagga tagaaattgg gatcat 26

10/12

NEN-22652.ST25.txt

<210> 51
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 51
aatggcagcc tggataactc at 22

<210> 52
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 52
ttgtcttctta caaggcctat agcaat 26

<210> 53
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 53
tcaaagaaca gcttgccttc tcat 24

<210> 54
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 54
cttctgctct agacactgac tgttt 25

<210> 55
<211> 37
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 55
aatgctgcat atatttaaag tattttcctg aaataat 37

<210> 56
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 56
cctcccaaag tgctgggatt 20

<210> 57
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 57
cgggccccaaa actgttattt 20

<210> 58
<211> 33
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 58
cttaaagatg aatccccaaa taaaatttcc aaa 33

<210> 59
<211> 16
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 59
caggcgtgag ccacca 16

<210> 60
<211> 30
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 60
aaagaaaaatt aagtctgact acactacagc 30

<210> 61
<211> 29
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 61
aggaccacaa taggcaaaaa aaaaaaaaaa 29

<210> 62
<211> 19
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 62
ggaccagccc caaatgtca 19

<210> 63
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 63
agatgacaga ggctccatac 20

<210> 64
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 64
gctgtgagta aaatccatcc taccta 26